



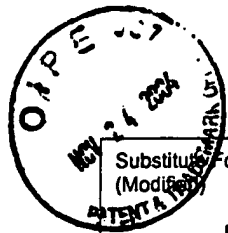
Substitute Form PTO-1449 (Rev. 10-1997)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15811-002001	Application No. 09/815,274
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Uwe Krueger et al.	
		Filing Date March 23, 2001	Group Art Unit 2123

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
Appl	AA	5,602,755	02/11/1997	Ashe et al.	—	—	
Appl	AB	5,699,269	12/16/1997	Ashe et al.	—	—	
Appl	AC	5,699,270	12/16/1997	Ashe et al.	—	—	

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD							
	AE							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
Appl	AF	Q. Chen et al., "The Application of Principal Component Analysis and Kernel Density Estimation to Enhance Process Monitoring", <i>Journal Control Engineering Practice</i> , No. 8, pp. 531-543, (2000)
Appl	AG	R. Dunia et al., "Identification of Faulty Sensors Using Principal Component Analysis", <i>AIChE Journal</i> , Vol. 42, No. 10, pp. 2797-2812, (1996)
Appl	AH	R.C. McFarlane et al., "Dynamic Simulator For a Model IV Fluid Catalytic Cracking Unit", <i>Computers in Chemical Engineering</i> , Vol. 17, No. 3, pp. 275-300 (1993)
Appl	AI	P. Geladi et al., "Partial Least-Squares Regression: A Tutorial", <i>Analytica Chimica Acta</i> , Vol. 185, pp. 1-17, (1986)
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Appl	AO	J. V. Kresta et al., "Multivariate Statistical Monitoring of Process Operating Performance", <i>The Canadian Journal of Chemical Engineering</i> , Vol. 69, pp. 35-47, (1991)
Appl	AP	F. Lindgren et al., "The Kernel Algorithm for PLS", <i>Journal of Chemometrics</i> , Vol. 7, pp. 45-59 (1993)
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Appl	AR	T.E. Morud, "Multivariate Statistical Process Control; Example From the Chemical Process Industry", <i>Journal of Chemometrics</i> , Vol. 10, pp. 669-675 (1996)

Examiner Signature <i>Appl Sharon</i>	Date Considered 2/24/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



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Appl	AS	I. Nimmo, "Adequately Address Abnormal Operations", <i>Chemical Engineering Progress</i> , Vol. 91, No. 1, pp. 36-45 (1995)
Appl	AT	P. Nomikos et al., "Multi-way Partial Least Squares in Monitoring Batch Processes", <i>Chemometrics and Intelligent Laboratory Systems</i> , Vol. 30, pp. 97-108, (1995)
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Appl	AV	R. Manne, "Analysis of Two Partial-Least-Squares Algorithms for Multivariate Calibration," <i>Chemometrics and Intelligent Laboratory Systems</i> , Vol. 2, pp. 187-197 (1987)
Appl	AW	M. J. Piovoso et al., "Process Data Chemometrics", <i>IEEE Transactions on Instrumentation and Measurement</i> , Vol. 41, No. 2 pp. 262-268 (1992)
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Appl	AZ	S. Wold, "Cross-Validatory Estimation of the Number of Components in Factor and Principal Components Models", <i>Technometrics</i> , Vol. 20, No. 4, pp. 397-405, (1978)
Appl	AAA	U. Krger et al., "On the Application of Non-Linear Partial Least Squares to Industrial Process Control", DYMAC Conference, (1999)

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